



## DTKom line broadband multiband amplifier, remotely powered 1 input: VHF/UHF

High-power multiband amplifier with multiple controls on the front end, which design uses components that minimize the total noise figure. Equipped with 1 VHF/UHF input and 1 output (line). The multiband amplifier is equipped with remote power feeding, in other words, it can power or be powered with direct current through the coaxial cable.

<b>Ref.</b>	5338
<b>EAN13</b>	8424450128886

### Packaging info

<b>Box</b>	1 pcs.
<b>Bucket</b>	17 pcs.

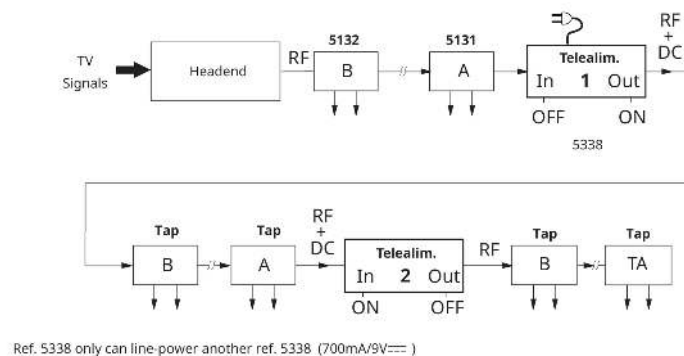
### Physical data

<b>Net weight</b>	1,844.00 g
<b>Gross weight</b>	2,150.00 g
<b>Width</b>	280.00 mm
<b>Height</b>	141.00 mm
<b>Depth</b>	50.00 mm
<b>Main product weight</b>	1,844.00 g

### Highlights

- Separate amplification minimizes intermodulation between bands and provides high output levels
- Designed using Push-Pull technology, which guarantees levels in the 123 dBμV range for terrestrial signals.
- Includes a high-performance low-power consumption switch-mode power supply
- High-screening Zamak chassis The design facilitates appropriate cooling
- Pre-equalization and equalization stages
- Intuitive front cover, including adjustments and block diagram
- Can be wall-mounted using screws

## Application example



## Technical specifications : Ref. 5338

Bands		MATV
Frequency range	MHz	47 ... 862
High gain	dB	50
Low gain	dB	40
Noise figure	dB	6
Output level EN50083 IMD2 2tones -60dB	dBmV	52
Output level EN50083 IMD3 2tones -60dB	dBmV	59
Output level DIN45004B	dBmV	62
Output level 42Ch Cenelec	dBmV	45
Equalizator	dB	0 ... 20
Interstage equalizer	dB	0 ... 10
Input attenuator	dB	0 ... 20
Output level EN50083 IMD3 2tones -35dB	dBmV	66
Max. current	mA	800
Max power consumption (Inputr powering OFF)	W	5
Max power consumption (Inputs powering ON)	W	16
Input voltage	Vac	110 ... 230
Mains frequency		50 Hz / 60 Hz
Number of inputs		1
Number of outputs		1
Connectors		"F" type
Operating temperature	°F	23 ... 113
Protection index (IP)		20